

Benedetto De Martino

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

2,785
citations

17
h-index

36
g-index

36
ext. papers

3,336
ext. citations

9.5
avg. IF

5.14
L-index

#	Paper	IF	Citations
29	How usefulness shapes neural representations during goal-directed behavior. <i>Science Advances</i> , 2021 , 7,	14.3	3
28	Value signals guide abstraction during learning. <i>ELife</i> , 2021 , 10,	8.9	2
27	Visual attention modulates the integration of goal-relevant evidence and not value. <i>ELife</i> , 2020 , 9,	8.9	16
26	Confidence modulates exploration and exploitation in value-based learning. <i>Neuroscience of Consciousness</i> , 2019 , 2019, niz004	3.3	24
25	The neural and cognitive architecture for learning from a small sample. <i>Current Opinion in Neurobiology</i> , 2019 , 55, 133-141	7.6	14
24	Social Information Is Integrated into Value and Confidence Judgments According to Its Reliability. <i>Journal of Neuroscience</i> , 2017 , 37, 6066-6074	6.6	46
23	Compulsivity Reveals a Novel Dissociation between Action and Confidence. <i>Neuron</i> , 2017 , 96, 348-354.e43.9	4.9	49
22	Prior preferences beneficially influence social and non-social learning. <i>Nature Communications</i> , 2017 , 8, 817	17.4	11
21	Explicit representation of confidence informs future value-based decisions. <i>Nature Human Behaviour</i> , 2017 , 1,	12.8	46
20	A bilingual disadvantage in metacognitive processing. <i>Cognition</i> , 2016 , 150, 119-32	3.5	17
19	Emotion-induced loss aversion and striatal-amygdala coupling in low-anxious individuals. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 569-79	4	29
18	When is a loss a loss? Excitatory and inhibitory processes in loss-related decision-making. <i>Current Opinion in Behavioral Sciences</i> , 2015 , 5, 122-127	4	16
17	The Neurobiology of Context-Dependent Valuation and Choice 2014 , 455-476		6
16	Metacognition and Confidence in Value-Based Choice 2014 , 169-187		1
15	Confidence in value-based choice. <i>Nature Neuroscience</i> , 2013 , 16, 105-10	25.5	316
14	Neural mechanisms underlying paradoxical performance for monetary incentives are driven by loss aversion. <i>Neuron</i> , 2012 , 74, 582-94	13.9	80
13	The Effect of Context on Choice and Value 2012 , 93-119		2

12	A range-normalization model of context-dependent choice: a new model and evidence. <i>PLoS Computational Biology</i> , 2012 , 8, e1002607	5	89
11	Amygdala damage eliminates monetary loss aversion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 3788-92	11.5	272
10	A genetically mediated bias in decision making driven by failure of amygdala control. <i>Journal of Neuroscience</i> , 2009 , 29, 5985-91	6.6	165
9	The neurobiology of reference-dependent value computation. <i>Journal of Neuroscience</i> , 2009 , 29, 3833-48.6	4.6	127
8	Enhanced processing of threat stimuli under limited attentional resources. <i>Cerebral Cortex</i> , 2009 , 19, 127-33	5.1	65
7	The NMDA agonist D-cycloserine facilitates fear memory consolidation in humans. <i>Cerebral Cortex</i> , 2009 , 19, 187-96	5.1	84
6	Blocking central opiate function modulates hedonic impact and anterior cingulate response to rewards and losses. <i>Journal of Neuroscience</i> , 2008 , 28, 10509-16	6.6	93
5	Explaining enhanced logical consistency during decision making in autism. <i>Journal of Neuroscience</i> , 2008 , 28, 10746-50	6.6	156
4	Noradrenergic neuromodulation of human attention for emotional and neutral stimuli. <i>Psychopharmacology</i> , 2008 , 197, 127-36	4.7	71
3	Frames, biases, and rational decision-making in the human brain. <i>Science</i> , 2006 , 313, 684-7	33.3	977
2	Confidence modulates exploration and exploitation in value-based learning		3
1	Visual attention modulates the integration of goal-relevant evidence and not value		3